

#### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 29925/37672



# PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

| Box F<br>Comr<br>Wash | FEE VALUE<br>ACCOUNTABILITY |                         |  |       |       |  |  |
|-----------------------|-----------------------------|-------------------------|--|-------|-------|--|--|
| Sir:                  |                             | VEP CO                  | ACCOUNT NO   |       |       |  |  |
| Transn                | nitted he                   | erewith 1               | for filing is the patent application of                                      | FEE   | VALUE |  |  |
| Inventors: Young-     |                             |                         | Hun BAE and Won-Sung PARK  |       |       |  |  |
|                       |                             | METHO<br>DEVICE         | THOD FOR FORMING A GATE OF A HIGH INTEGRATION SEMICONDUCTORS                 |       |       |  |  |
| 1.                    | Type o                      | f Applic                | _  |       |       |  |  |
|                       | $\boxtimes$                 | This is                 | a new application for a  |       |       |  |  |
|                       |                             | $\boxtimes$             | utility patent.  |       |       |  |  |
|                       |                             |                         | design patent.   |       |       |  |  |
|                       |                             | This is                 | is is a continuation-in-part application of prior application no.            |       |       |  |  |
| 2.                    | Applica                     | ication Papers Enclosed |  |       |       |  |  |
|                       |                             | 1                       | Title Page   |       |       |  |  |
|                       |                             | 8                       | Pages of Specification (excluding Claims, Abstract, Drawings & Sequence List | ting) |       |  |  |
|                       |                             | 4                       | Pages of Claims  |       |       |  |  |
|                       |                             | 1                       | Page of Abstract   |       |       |  |  |
|                       |                             | 4                       | Sheets of Drawings (Figs. 1ato 2d)   |       |       |  |  |
|                       |                             |                         |  |       |       |  |  |
|                       |                             |                         | □ Informal   |       |       |  |  |

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **August 27**, **2001**, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL564462698US.

Richard Zimmermann

| 3.   | Declaration or | or Oath  |   |                      |   |  |  |
|--|----------------|--|---|----------------------|---|--|--|
|  |                | Enclosed   |   |                      |   |  |  |
|  |                | □ E>   | xecuted by (check all applicable boxes) |                      |   |  |  |
|  |                |  | Invent                                  | or(s)                |   |  |  |
|  |                | <ul><li>Legal representative of inventor(s)</li><li>(37 CFR 1.42 or 1.43)</li></ul>  |   |                      |   |  |  |
|  |                |  |   | of inventor who refu | owing a proprietary interest on used to sign or cannot be       |  |  |
|  |                |  |   |                      | ed by 37 CFR 1.47 and the by 37 CFR 1.47 are enclosed. for fee. |  |  |
|  | ⊠              | Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.                          |   |                      |   |  |  |
| 4.   | Additional Pap | ers Enclose  | ed                                      |                      |   |  |  |
|  |                | Preliminary Amendment Information Disclosure Statement Declaration of Biological Deposit Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence |   |                      |   |  |  |
|  |                | Microfiche computer program  |   |                      |   |  |  |
|  |                | Associate Power of Attorney  |   |                      |   |  |  |
|  |                | Verified translation of a non-English patent application   |   |                      |   |  |  |
|  |                | An assignment of the invention   |   |                      |   |  |  |
|  |                | Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  |   |                      |   |  |  |
|  |                | Return receipt postcard  |   |                      |   |  |  |
|  |                | Other  |   |                      |   |  |  |
| <ul> <li>Priority Applications Under 35 USC 119</li> <li>A certified copy of the application from which priority under 35 USC 119 is claimed is</li> </ul> |                |  |   |                      |   |  |  |
| listed below and   |                |  |   |                      |   |  |  |
| ⊠ is attached  |                |  | t.                                      |                      |   |  |  |
| □ will follow  |                |  | 1.                                      |                      |   |  |  |
|  | COUNTRY        |  | APPL                                    | ICATION NO.          | FILED   |  |  |
| Korea  |                |  | 2000-512                                | 71                   | August 31 2000  |  |  |

| COUNTRY | APPLICATION NO. | FILED           |
|---------|-----------------|-----------------|
| Korea   | 2000-51271      | August 31, 2000 |

## 6. Filing Fee Calculation (37 CFR 1.16)

В.

**Design Application** 

| CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY) |           |           |         |          |                              |          |  |
|--|-----------|-----------|---------|----------|------------------------------|----------|--|
|  |           |           | SMALL   | ENTITY   | OTHER THAN A SMALL<br>ENTITY |          |  |
|  | NO. FILED | NO. EXTRA | RATE    | FEE      | RATE                         | FEE      |  |
| BASIC<br>FEE   |           |           |         | \$355.00 |                              | \$710.00 |  |
| TOTAL  | 10 - 20   | = 0       | X 9 =   | \$       | X 18 =                       |          |  |
| INDEP.   | 4 - 3     | = 1       | X 40 =  | \$       | X 80 =                       | \$80.00  |  |
| ☐ First Presentation of Multiple Dependent Claim           |           |           | + 135 = | \$       | + 270 =                      |          |  |
| Filing F   |           |           |         | \$       | OR                           | \$790.00 |  |

Filing Fee: \$

|    | C.                        |             | Plant Application  | Filing Fee: \$    |    |           |  |
|----|---------------------------|-------------|--|-------------------|----|-----------|--|
|    | D.                        | Other F     | ees  |                   |    |           |  |
|    |                           |             | Recording Assignment   |                   | \$ |           |  |
|    |                           |             | Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached \$ |                   |    | ··· · ··· |  |
|    |                           |             | Other  |                   | \$ |           |  |
|    |                           |             | Т  | otal Fees Enclose | ed | \$790.00  |  |
| 7. | Method of Payment of Fees |             |  |                   |    |           |  |
|    |                           | $\boxtimes$ | Enclosed check in the amount of:   |                   |    | \$790.00  |  |
|    |                           |             | Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed.   |                   |    | \$        |  |
|    |                           |             | Not enclosed   |                   |    |           |  |

### 8. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

#### 9. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6402 (312) 474-6300

(312) 474-0448 (Telefacsimile)

August 27, 2001

By:

Michael R. Hull Reg. No. 35,902